



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/666,282	09/21/2000	Jung-Min Song	P-125	8405
34610	7590	10/06/2003	EXAMINER	
FLESHNER & KIM, LLP P.O. BOX 221200 CHANTILLY, VA 20153			DINH, KHANH Q	
		ART UNIT		PAPER NUMBER
		2155		
DATE MAILED: 10/06/2003				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/666,282	SONG ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Khanh Dinh	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 23 April 2003.
- 2a) This action is **FINAL**.                  2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.
- 4) Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-11 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_ .
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

#### Attachment(s)

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                    | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                           | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>6_8</u> . | 6) <input type="checkbox"/> Other: _____ .                                   |

**DETAILED ACTION**

1. This is in response to the Preliminary amendment filed on 9/21/2000 (paper #2). Claims 1-11 are presented for examination.

***Priority***

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Reisman US pat. No.6,611,862. As to claim 1, Reisman discloses a multimedia user profile information structure for indexing and browsing a multimedia object (information products including media data) comprising:

search item ordering criteria information for searching and browsing the multimedia object (see figs.1, 2, abstract, col.7 line 5 to ocl.8 line 60).

user preference information on the search item ordering criteria for displaying the search item to be browsed in an user preferred arrangement (see col.9 line 3 to ocl.10 line 33 and col.14 line 9 to col.15 line 22).

As to claim 2, Reisman discloses the user profile comprising item categories which can be criteria of search and browsing in order to get each search and browsing item ordering displayed according to each user's liking (see fig.3, ol.24 line 41 to ocl.25 line 44 and col.34 lines 11-64).

As to claim 3, Reisman discloses the user profile further comprises item ordering criteria in order to determine ordering of search items on the each item category (see figs. 9, 11, col.39 line 33 to col.40 line 53).

As to claims 4 and 5, Reisman discloses criteria categories informing the categories of the criteria and preference information informing preference about the pertinent criterion category (see col.25 line 46 to col.26 line 62 and col.39 line 33 to col.40 line 53).

As to claim 6, Reisman discloses item categories for informing preference of the user file about the pertinent item and the search items are displayed in accordance with the preference of the user profile (see col.26 line 32 to ocl.27 line 63 and col.39 line 33 to col.40 line 53).

As to claim 7, Reisman discloses a multimedia search and browsing method using multimedia user profile information structure for indexing and browsing a multimedia object (information products including media data) comprising:

display search items in order of user preference on the basis of the item criteria according to the user preference by using the search item ordering criteria information and user profile including the user preference information about the item ordering criteria (see figs.1, 2, abstract, col.7 line 5 to col.8 line 60 and col.50 line 16 to col.51 line 52).

As to claim 8, Reisman discloses a search item preference information structure for searching and browsing a multimedia (information products including media data) comprising:

search object which is the multimedia stream and the search item which is criterion of indexing (see figs.1, 2, abstract, col.7 line 5 to col.8 line 60).

connection information which connects the search item to the search object and ordering criteria information for informing ordering criteria of the each search item and a multimedia object including ordering information according to the each ordering criterion (see col.9 line 3 to col.10 line 33 and col.14 line 9 to col.15 line 22).

As to claim 9, Reisman discloses item categories for informing items which can be criteria of the search and browsing and a user profile including preference value informing preference about the ordering information of the multimedia object on the each item category (see fig.3, col.24 line 41 to col.25 line 44 and col.34 lines 11-64).

As to claim 10, Reisman discloses the search item preference information structure for searching and browsing the multimedia makes the each search item ordering display according to each user's liking (see col.24 line 41 to col.25 line 44 and col.39 line 33 to col.40 line 53).

Claim 11 is rejected for the same reasons set forth in claim 8. As to the added limitations, Reisman further discloses:

item categories for informing items which can be criteria of the search and browsing, a user profile including preference value informing preference about the ordering information of the multimedia object on the each item category (see col.25 line 46 to ocl.26 line 67).

selecting the ordering criteria information in order of the preference value of the user profile on the each search item in search and browsing of the multimedia (see col.26 line 45 to col.27 line 55).

displaying the multimedia items by using the ordering criteria information of the user profile and browsing the search object: after searching the search object indicated by the search items displayed according to the user preference (figs. 7, 8, see col.29 line 20 to ocl.30 line 65).

*Other prior art cited*

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
  - a. Herz, US pat. No.6,029,195.
  - b. Beck et al., US pat. No.6,138,139.
  - c. Beck et al., US pat. No.6,230,197.
  - d. Beck et al., US pat. No.6,167,395.
  - e. Beck et al., US pat. No.6,370,508.

***Conclusion***

6. Claims 1-11 are rejected.
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (703) 308-8528. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam Hosain, can be reached on (703) 308-6662. The fax phone number for this group is (703) 872-9306.

*A shortened statutory period for reply is set to expire THREE months from the mailing date of this communication. Failure to response within the period for response will cause the application to become abandoned (35 U. S C . Sect. 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(A).*

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305 -9600.

  
**HOSAIN ALAM**  
**SUPERVISORY PATENT EXAMINER**

Khanh Dinh  
Patent Examiner  
Art Unit 2155  
9/29/2003